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<110> TSUBOUCHI, Kozo YAMADA, Hiromi

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Glu Asp Val Leu Met Lys Thr Leu Ser Asp Gly Thr Val Ala

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5 10

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Asp Phe Glu Thr

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Tyr Ser Arg Arg Asn Val Arg Lys Asn Cys Gly Ile Pro Arg
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Tyr Ala Ala Pro Ser Val Thr Ile Asn Gln Tyr Ser Asp Asn
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Glu Ile Pro Arg Asp Ile Asp Asp Gly Lys Ala Ser Ser Val 30 35 40

Ile Ser Arg Ala Trp Asp Tyr Val Asp Asp Thr Asp Lys Ser
45 50 55

Ile Ala Ile Leu Asn Val Gln Glu Ile Leu Lys Asp Met Ala 60 65 70

Ser Gln Gly Asp Tyr Ala Ser Gln Ala Ser Ser Val Ala Gln
75 80

Thr Ala Gly Ile Ile Ala His Leu Ser Ala Gly Ile Pro Gly 85 90 95

Asp Ala Cys Ala Ala Ala Asn Val Ile Asn Ser Tyr Thr Asp 100 105 110

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Asn	Gln	Leu	Val	Ile	Asn	Pro	Gly	Gln	Leu	Arg	Tyr	Ser	Val
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Asp Asn His Gly Gln Leu Val Glu Arg Phe Thr Thr Arg Lys
30 35 40

His Tyr Glu Arg Asn Ala Ala Thr Arg Pro His Leu Ser Gly
45 50 55

Asn Glu Arg Leu Val Glu Thr Ile Val Leu Glu Glu Asp Pro 60 65 70

Tyr Gly His Glu Asp Ile Tyr Glu Glu Asp Val Ile Asn
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Ala Ser Ala Gly Ser Gly Gln Thr Ile Ile Val Glu Arg Gln
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Ala Ser His Gly Ala Gly Gly Ala 115 120

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Gly Gly

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Ser Gly Ser Ser Ser Ala Ala Ala Ser Ser Gly Ala Gly
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Gly Ala Gly Gly Tyr Gly Trp Gly Asp Gly Gly Tyr Gly 30 35 40

Ser Asp Ser

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Gly Ser Gly Ala Gly Gly Arg Gly Asp Gly Gly Tyr Gly Ser
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Gly Ser Ser

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Arg Arg Ala Gly His Asp His Ala Ala Gly Ser Ser Gly Gly

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Gly Tyr Ser Trp Asp Tyr Ser Ser Tyr Gly Ser Glu Ser

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Gly Ser Gly Ala Gly Gly Val Gly Gly Gly Tyr Gly Gly Gly

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Asp Gly Gly Tyr Gly Ser Gly Ser Ser

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Arg Arg Ala Gly His Asp Arg Ala Ala Gly Ser

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Ser Gly Ala Gly Gly Ser Gly Gly Gly Tyr Gly Trp Gly Asp
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Gly Gly Tyr Gly Ser Asp Ser

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Gly Ser Gly Ala Gly Arg Ala Gly

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Gly Asp Tyr Gly Trp Gly Asp Gly Gly Tyr Gly Ser Asp Ser

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Arg Gln Ala Gly His Glu Arg Ala Ala Gly Ser

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Ser Gly Ala Gly Gly Ser Gly Arg Gly Tyr Gly Trp Gly Asp

5 10

Gly Gly Tyr Gly Ser Asp Ser

15 20

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Gly Ser Gly Ala Gly Gly Ala Gly Gly Asp Tyr Gly Trp Gly

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Asp Gly Gly Tyr Gly Ser Asp

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Asp Gly Gly Tyr Gly Ser Asp Ser

15 20

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Gly Gly Tyr Gly Ser Asp Ser

15 20

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Ser Gly Ala Gly Gly Ala Gly Gly Tyr Gly Gly Ser
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Asp Ser

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Ser Gly Ala Gly Gly Ser Gly Gly Gly Tyr Gly Trp Gly Asp
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Gly Gly Tyr Gly Ser Gly Ser

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Asp Gly Gly Tyr Gly Ser Asp Ser

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Ser Gly Ala Gly Gly Arg Gly Asp Gly Gly Tyr Gly Ser Gly

5 10

Ser Ser

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Gly Ser Gly Ala Gly Gly Ala Gly Gly Tyr Gly Trp Gly

5 10

Asp Gly Gly Tyr Gly Ser Asp Ser

15 20

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Arg Arg Ala Gly His Asp Arg Ala Ala Gly Cys

5 10

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Ser Gly Ala Gly Gly Thr Gly Gly Gly Tyr Gly Trp Gly Asp

5 10

Gly Gly Tyr Gly Ser Asp Ser

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Gly Gly Tyr Gly Ser Asn Ser

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Ser Gly Ala Gly Arg Ser Gly Gly Gly Tyr Gly Trp Gly Asp
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Gly Gly Tyr Ser Ser Asp Ser

15 20

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Ser Gly Ala Gly Gly Ser Gly Gly Tyr Gly Gly Ser 5

Asp Ser

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Gly Ser Gly Ala Gly Gly Val Gly Gly Tyr Gly Trp Gly

5 10

Asp Gly Gly Tyr Gly Gly Tyr Gly Ser Asp Ser

15 20 25

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Gly Ser Gly Ala Gly Gly Val Gly Gly Tyr Gly Arg Gly

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Asp Ser Gly Tyr Gly Ser Gly Ser Ser

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Gly His Gly Arg Ser Ser Gly Ser

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Gly Ser Tyr Gly Ser Asp Ser

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Tyr Gly Gly Tyr Gly Ser Asp Ser

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Asp Gly Gly Tyr Gly Ser Asp Ser

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Ser Arg Arg Ala Gly His Asp Arg Ala Tyr Gly Ala Gly Ser 5

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Ser Arg Ile Ser Val His

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Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala

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Gly Ala Gly Tyr Gly Ala Gly Tyr

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Gly Ala Gly Ala Gly Thr

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Gly Ser Ser Gly Phe Gly Pro Tyr Val Ala His Gly Gly Tyr
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Ser Gly Tyr Glu Tyr Ala Trp Ser Ser Glu Ser Asp Phe Gly
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Ala Ala Ala Ala Ala Ala Ala Ala Ala

5 10

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Tyr Gly Trp Gly Asp Gly Gly Tyr Gly Ser Asp Ser

5 10

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Ser Gly Ala Gly Gly Ser Gly Gly Tyr Gly Gly Tyr Gly Ser

5 10

Asp Ser

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Gly Ser Gly Ala Gly Gly Arg Gly Asp Gly Gly Tyr Gly Ser

5 10

Gly Ser Ser

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Arg Arg Ala Gly His Asp Arg Ala Ala Gly Ser

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Asp Glu Tyr Val Asp Asn

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Asp Ile Tyr Glu Glu Asp

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Gly Ala Gly Ala Gly Ser

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Asp Ser Asp Gly Asp Glu

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Asp Glu Asp Glu Asp Glu

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Tyr Glu Glu Asp Tyr Glu Glu Asp

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Tyr Tyr Tyr Tyr Tyr

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